

**PCT****NOTIFICATION OF ELECTION**

(PCT Rule 61.2)

To:

Commissioner  
 US Department of Commerce  
 United States Patent and Trademark  
 Office, PCT  
 2011 South Clark Place Room  
 CP2/5C24  
 Arlington, VA 22202  
 ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing (day/month/year)

21 June 2001 (21.06.01)

International application No.

PCT/GB00/03428

Applicant's or agent's file reference

SJB/P11427WO

International filing date (day/month/year)

07 September 2000 (07.09.00)

Priority date (day/month/year)

08 September 1999 (08.09.99)

Applicant

FISHER, John et al

1. The designated Office is hereby notified of its election made:



in the demand filed with the International Preliminary Examining Authority on:

20 March 2001 (20.03.01)



in a notice effecting later election filed with the International Bureau on:

2. The election



was



was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO  
 34, chemin des Colombettes  
 1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

Olivia TEFY

Telephone No.: (41-22) 338.83.38

## PATENT COOPERATION TREATY

PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>SJB/P11427W0</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/GB 00/ 03428</b>	International filing date (day/month/year) <b>07/09/2000</b>	(Earliest) Priority Date (day/month/year) <b>08/09/1999</b>
Applicant  <b>DEPUY INTERNATIONAL LIMITED</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

**4. With regard to the title,**

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

**COMBINATION OF MATERIAL FOR JOINT PROTHESIS**

**5. With regard to the abstract,**

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. The figure of the drawings to be published with the abstract is Figure No.**

as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.

1



None of the figures.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/GB 00/ 03428

**Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)**

Line 3: insert "(14)" before "comprises" and insert "(6)" after "bearing surface"

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 00/03428

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61F2/32 A61F2/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, WPI Data, PAJ, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 641 323 A (CALDARISE SALVATORE) 24 June 1997 (1997-06-24) claims 1-12	1,6-10
A	WILLMANN G ET AL: "KERAMISCHE PFANNENEINSAETZE FUER HUEFTENDOPROTHESEN" BIOMEDIZINISCHE TECHNIK, DE, FACHVERLAG SCHIELE UND SCHOEN GMBH. BERLIN, vol. 41, no. 4, 1 April 1996 (1996-04-01), pages 98-105, XP000583024 ISSN: 0013-5585 the whole document	1-11
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

30 November 2000

Date of mailing of the international search report

18/12/2000

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kuehne, H-C

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>✓ BOSDORF K ET AL: "WERKSTOFFE FÜR HUFTENDOPROTHESEN – ALTERNATIVEN ZU DEN STANDARDMATERIALIEN. MATERIALS FOR HIP JOINT PROSTHESES – ALTERNATIVES TO STANDARD MATERIALS"</p> <p>BIOMEDIZINISCHE TECHNIK, DE, FACHVERLAG SCHIELE UND SCHOEN GMBH. BERLIN, vol. 40, no. 12, 1 December 1995 (1995-12-01), pages 356-362, XP000541644 ISSN: 0013-5585 the whole document</p>	1-11
A	<p>✓ WO 97 16137 A (SARKISIAN J S ET AL) 9 May 1997 (1997-05-09) claims; figures</p>	
A	<p>✓ US 4 687 487 A (HINTERMANN HANS-ERICH) 18 August 1987 (1987-08-18) the whole document</p>	1-11
A	<p>✓ EP 0 841 041 A (JOHNSON &amp; JOHNSON MEDICAL LTD) 13 May 1998 (1998-05-13) the whole document</p>	1-11
A	<p>✓ HENNIG F F ET AL: "EINE VERGLEICHSTUDIE ZUR OBERSCHENKELBESCHAFFENHEIT VON HÜFTPROTHESEN-UNTERSUCHUNG UND ERGEBNISSE CERID-BESCHICHTETER HÜFTGELENKDKUGELN AUS TITAN"</p> <p>BIOMEDIZINISCHE TECHNIK, FACHVERLAG SCHIELE UND SCHOEN GMBH. BERLIN, DE, vol. 37, no. 9, September 1992 (1992-09), pages 200-204, XP002154221 ISSN: 0013-5585 the whole document</p>	1-11
A	<p>✓ UNGETHÜM M ET AL: "DER EINFLUSS DER OBERFLÄCHENRAUIGKEIT UND DER FORM DER GLEITFLÄCHEN AUF DAS TRIBOLOGISCHE VERHALTEN VON KNIETPROTHESEN"</p> <p>BIOMEDIZINISCHE TECHNIK, FACHVERLAG SCHIELE UND SCHOEN GMBH. BERLIN, DE, vol. 27, no. 11, November 1982 (1982-11), pages 258-266, XP002154222 ISSN: 0013-5585 the whole document</p>	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 00/03428

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5641323 A	24-06-1997	AT 196237 T CA 2142634 A DE 69518789 D EP 0681815 A JP 7299087 A US 5662158 A	15-09-2000 19-08-1995 19-10-2000 15-11-1995 14-11-1995 02-09-1997
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US 4687487 A	18-08-1987	CH 640885 A AT 370447 B AT 499779 A DE 2929510 A FR 2431549 A GB 2029912 A, B IT 1117405 B JP 1336930 C JP 55018594 A JP 61000905 B US 4522453 A	31-01-1984 25-03-1983 15-11-1981 31-01-1980 15-02-1980 26-03-1980 17-02-1986 11-09-1986 08-02-1980 11-01-1986 11-06-1985
EP 0841041 A	13-05-1998	AU 719012 B AU 4513397 A CA 2220665 A JP 10248917 A US 5904720 A	04-05-2000 14-05-1998 12-05-1998 22-09-1998 18-05-1999